

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004413

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C67/08 C07C69/60 C07C29/17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 032 458 A (COOLEY STONE D ET AL) 28 June 1977 (1977-06-28)	1-22
Y	column 1, line 6 - column 4; figures; examples	16-19
X	GB 1 437 898 A (PETRO TEX CHEM CORP) 3 June 1976 (1976-06-03)	1-15, 20-22
Y	page 1, line 40 - page 2, line 5 page 2, line 40 - page 3, line 113 examples	16-19
X	US 2 610 206 A (EDWARD SALT FRANCIS ET AL) 9 September 1952 (1952-09-09) column 2, line 16 - line 17 examples 1,2	1,2,4-7, 13,15
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

12 January 2005

Date of mailing of the international search report

19/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93/00440 A (DU PONT) 7 January 1993 (1993-01-07) page 9, line 25 - page 11, line 24 examples -----	1,2,4-7, 12,13,15
X	DE 32 22 837 A (HOECHST AG) 22 December 1983 (1983-12-22) examples claim 1 -----	1,2,4-7, 13,15
X	DD 206 373 A (FRANKE JOACHIM; GABSCH GUENTHER; THIEME IRMGARD) 25 January 1984 (1984-01-25) page 1 - page 4 examples -----	1,2,4-7, 13,15

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4032458	A	28-06-1977	NONE	
GB 1437898	A	03-06-1976	US 3862147 A CA 1009661 A1 DE 2340929 A1 FR 2196987 A1 GB 1436879 A JP 49056916 A IT 990226 B	21-01-1975 03-05-1977 07-03-1974 22-03-1974 26-05-1976 03-06-1974 20-06-1975
US 2610206	A	09-09-1952	NONE	
WO 9300440	A	07-01-1993	US 5210296 A AU 2142992 A WO 9300440 A1	11-05-1993 25-01-1993 07-01-1993
DE 3222837	A	22-12-1983	DE 3222837 A1	22-12-1983
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